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# MS4 Permit Program

## Progress Report

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Berkeley County PSSD  
April 16, 2020 – May 15, 2020



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# MS4 Permit Program

Berkeley County, WV

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Beginning April 16, 2020, the Berkeley County PSSWD MS4 Coordinator and the MS4 Inspectors updated education inventory, attended site plan concept meetings, and performed construction site inspections. Below is an account of actions conducted during April 16, 2020 – May 15, 2020.

## Actions / Findings:

- April 16, 2020 – WBP update and 319 grant project proposal development, Tuscarora Creek Project Team Zoom meeting (MCM 4).
- April 17, 2020 – Construction Shop SWPPP Pollution Prevention and Reporting Inspection (MCM 6).
- April 17, 2020 – Follow up inspection and report for Hedgesville Rocs Site in Hedgesville, WV (MCM 4).
- April 20, 2020 - Follow up inspections and reports for Webber Springs in Inwood, WV and Brookefield Ph. II in Martinsburg, WV (MCM 4).
- April 21, 2020 – Follow up inspections and reports for Brown's Funeral Home, and Spring Mills Villas in Falling Waters, WV. Berkeley Business Park Parcel D, and 218 Tabler Station, LLC in Martinsburg, WV. Middle Creek Manor in Inwood, WV (MCM 4).
- April 21, 2020 – Bruce Conley Received letter from billing department that was attached to his payment. Followed up with a call regarding his concerns. (MCM-4)
- April 22, 2020 - Follow up inspections and reports for Stonecrest in Martinsburg, WV and Amberfield in Falling Waters, WV (MCM 4).

- April 23, 2020 – Follow up inspections and reports for Communities of Burwell and Archer’s Rock in Martinsburg, WV (MCM 4).
- April 24, 2020 – Follow up inspections and reports for Potomac Station and Overlook at Riverside in Falling Water, WV (MCM 4).
- April 24, 2020 – Maintenance Shop SWPPP Pollution Prevention and Reporting Inspection (MCM 6).
- April 27, 2020 – Follow up inspections and reports for Chandler’s Glen, Thistle Landing, Elizabeth Station and Ridgeway Corner in Bunker Hill, WV(MCM 4).
- April 28, 2020 – Follow up inspections and reports for McGinnis Point and Goldfinch Meadows in Martinsburg, WV (MCM4)
- April 28, 2020 Pre Construction Meeting for Rocs in Hedgesville, WV.
- April 29, 2020 – Follow up inspections and reports for Chestnut Hill Estates and Hickory Run II in Martinsburg, WV (MCM 4).
- April 30, 2020 – Follow up inspections and reports for Pebble Ridge in Hedgesville, WV and Red Hill Estates in Martinsburg, WV (MCM 4).
- May 1, 2020 - Follow up inspections and reports for Bridle Creek in Martinsburg, WV (MCM 4).
- May 1, 2020 Construction Shop SWPPP Pollution Prevention and Reporting Inspection (MCM 6)
- May 4, 2020 – Follow up inspections for Ridges of Tuscarora and Princeton Shoals in Martinsburg, WV (MCM 4)
- May 5, 2020 – Follow up inspections for Morning Dove and McCauley Crossing in Bunker Hill, WV, The Lakes, Stoney Ridge in Martinsburg, WV, Pebble Ridge in Hedgesville, WV and Springdale Farm in Gerrardstown, WV (MCM 4).
- May 7, 2020 – Follow up inspections for Yorkshire Glen Ph1, Sec.2 in Martinsburg, WV (MCM 4).

- May 8, 2020 – Follow up inspection for Heritage Hills, Cold Spring Run in Martinsburg, WV (MCM 4).
  - May 8, 2020 – Maintenance Shop SWPPP Pollution Prevention and Reporting Inspection (MCM 6).
  - May 11, 2020 – Pre Construction Meeting for Rocs Hedgesville and Spring Mills Lot 9.
  - May 11, 2020 – Stormwater Team Meeting
  - May 11, 2020 – Follow up inspection for Falling Waters Center Lot 1 and Lot 3B in Falling Waters, WV (MCM 4).
  - May 11, 2020 – Follow up with Heather Williams on possibility of developing new County Software to include Stormwater- will work on meeting in June to assess the possibility and move forward
  - May 12, 2020 – Hedgesville Lot Stormwater Camera of line
  - May 12, 2020 –Updated Pre construction Meeting Form
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- Webinar and Courses Completed for Stormwater Administrative Assistant –Kristi Woodward (MCM 1).

TRAINING/EDUCATION	SITE	TIME/CREDIT HOURS
What is stormwater Management	Penn State Extension	20 MIN
What is problem with stormwater and why should I care	Penn State Extension	20 MIN
What can I do about stormwater	Penn State Extension	20 MIN
Why does my community flood more than it used to	Penn State Extension	20 MIN

Is stormwater damaging my property	Penn State Extension	20 MIN
What is an MS4	Penn State Extension	20 MIN
How much is my stormwater project going to cost	Penn State Extension	20 MIN
How can I be a good stormwater neighbor	Penn State Extension	20 MIN
What is Sediment and Why is it a Stormwater Pollutant	Penn State Extension	20 MIN
How can I move Stormwater from here to there	Penn State Extension	20 MIN
Stormwater Management Role of Trees and Forests	Penn State Extension	1 HOUR
Basic Stormwater Calculations	StormWater One	1 HOUR
Green Infrastructure Solutions for Wet Weather	StormWater One	1 HOUR
Low Impact Development Basics of Bioretention	StormWater One	1 HOUR
Understanding EPAs NPDES MS4 Permit Program	StormWater One	1 HOUR
Urban Hydrology and Green Stormwater Infrastructure	StormWater One	1 HOUR
COVID webinar	One Digital	1 HOUR
Modern Watercycle	StormWater One	1 Hour
Maintaining Customer Relationships with Telephone Techniques	Hagerstown Community College	30 min
Mental Health and Wellness in the Workplace -COVID 19	Employment Law Alliance	1 HOUR

Recommendations:

- Existing storm water BMP mapping and inventory – coordinate with Jeff Frye and Curtis Keller.
- Continue phased construction inspection schedule for all new development and redevelopment.

- Ongoing: Storm Water Management construction inspections.
- 2020 - Make it Shine Statewide Cleanup Trout Run Subdivision to be re-scheduled.
- Update SWPPP and Illicit Discharge Detection and Elimination Training Material
- Yearly 2020 SWPPP and IDDE Training for Municipal Staff.
- Potomac Valley Audubon Society Watershed Education Partnership currently active and classes have moved to a virtual platform.
- Training for New MS4 Inspectors on E&S and Stormwater BMP's as well as training for the new Stormwater Administrative Assistant.
- Berkeley County Stormwater Management Ordinance Revisions.
- Continue working with Berkeley County Engineering and Attorneys to develop Notice of Violation Form letters.
- Continue to address citizen complaints about stormwater issues.
- BCPSSWD is the Ctree Liaison for Spring Mills High School and Quail Ridge for the 2020 Spring Tree Planting. Plantings will be re-scheduled.
- Trees at the BCPSSD admin office need to be mulched. Dave Cumley/Dave Billmyer to pick up mulch in the next two weeks and complete.
- Begin compiling data for the 2019-2020 Annual Report.